

RESULT 1

: Sequence 7466. Application US/09328352

: Patent No. 6562958

; GENERAL INFORMATION:

; APPLICANT: Gary L. Breton et al.

: TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER

: TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS

: FILE REFERENCE: GTC99-03PA

; CURRENT APPLICATION NUMBER: US/09/328,352

: CURRENT FILING DATE: 1999-06-04

: NUMBER OF SEO ID NOS: 8252

: SEO ID NO 7466

: LENGTH: 483

; TYPE: PRT

: ORGANISM: *Acinetobacter baumannii*

US-09-328-352-7466

Query Match 95.2%; Score 2307.5; DB 2; Length 483;
Best Local Similarity 93.6%; Pred. No. 4e-199;
Matches 426; Conservative 14; Mismatches 14; Indels 1; Gaps 1;

Ov 1 DVPLTPSQFAKAKSENFDDKKVILSNLNKPHALLWGPDNQIWLTERATGKILRVNPESGSV 60

Db 29 DIPLTPAQFAKAKTENFDKKVILSNLNKPHALLWGPDNQIWLTERATGKILRVNPESGSA 88

Ov 61 KTVFOVPEIVNDADGQNGLLGFAPDFKNNPYIYISGTFKNPKSTDKELPNQTIIRRYT 120

Db 89 KTVFQVPEIVSDADGQNGLLGFAPDFKHPYIYISGTFKNPKSTDKELPNQTIIRRYT 148

Ov 121 YNKSTDTLEKPVDLLAGLPSSKDHOSGRLVIGPDQKIYYTIGDQGRNQLAYLFLPNQAQH 180

Db 149 YNKTTDTDFEKPIDLIAGLPSSKDHSGLRVIGPDQKIYYTIGDQGRNQLAYLFLPNQAQH 208

Ov 181 TPTQQELNGKDYHTYMGKVLRLNLDGSI PKDNPSFNGVVSHIYTLGHRNPQGLAFTPNGK 240

Db 209 TPTQOELNSKDYHTYMGKVLRLNLDGSI PKDNPSFNGVVSHIYTLGHRNPQGLAFAPNGK 268

Oy 241 LLQSEQGPNSDDEINLIVKGGNYGWPNAVAGYKDDSGYAYANYSAAANKS-IKDLAQNGVK 299

Db 269 LLOSEQPNSSDDEINLVLKGNGYWPNNVVGKDDSGYAYANYSAATNKSQIKDLAONGIK 328

Ov 300 VAAGVPVTKESEWTGKNFVPLKTLTYVQDTYNYNDPTCGEMTYICWPTVAPSSAYVYKG 359

Db 329 VATGVPVTKESEWTGKNFVPLKTLTYVQDITYNYNDPTCGEMAYICWPTVAPSSAYVYTG 388

Ov 360 GKKAITGWENTLLVPSLKRGVIFRIKLDPTYSTTYDDAVPMFKSNNRYRDVIASPDGNVL 419

Db 389 GKKAIPGWENTLLVPSLKRGVIFRIKLDPTYSTTLDDAIPMFKSNRRYDVIASPEGNTL 448

Ov 420 YVLTDTAGNVQKDDGSVTNTLENPGSLIKFTYKAK 454

Db 449 YVLTDAGNVQKDDGSVTHLTLENPGSLIKFTYNGK 483